



Ernie Fletcher  
Governor

LaJuana S. Wilcher  
Secretary

Commonwealth of Kentucky  
**Environmental and Public Protection Cabinet**  
**Public Service Commission**

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P.O. Box 615  
Frankfort, Kentucky 40602-0615  
Telephone: (502) 564-3940  
Fax: (502) 564-1582

July 6, 2004

Mr. Glen Windsor  
Manager  
Murray Water District #3  
7145 State Route 94 West  
Murray, Kentucky 42071

2004-00274

Re: Periodic Facilities Inspection

Dear Mr. Windsor:

On June 29, 2004, Mr. Joe Greenwell conducted a periodic compliance inspection of the Murray Water District #3. I am pleased to inform you that we found no deficiencies during the inspection. The previous inspection was conducted on September 4, 2003 noting two deficiencies.

Please review the enclosed inspection report. If you have any questions or need additional information, please contact Mr. Joe Greenwell at (505) 564-3940.

Sincerely,

A handwritten signature in black ink that reads "George W. Wakim".

George W. Wakim, P.E.  
Manager  
Water and Sewer Branch

GWW:JG:kle

C: Julie W. Roney, Supervisor, Drinking Water Branch, DOW  
David Cunningham, Chairman, Murray Water District #3

Public Service Commission  
**UTILITY INSPECTION REPORT**  
Murray Water District #3  
Murray, Kentucky

Utility operations, utility maintenance, utility management and their effect on utility services are a primary concern of the Commission and this Division. Our ongoing inspection program is intended to ensure that the utility's office procedures and its facilities operation are in compliance with the Kentucky Revised Statutes (KRS 278) and the Kentucky Administrative Regulations (807 KAR). During each inspection, I am stressing: (1) the importance of periodic testing of all meters, (2) the importance of accounting for all water purchased, produced, and sold, (3) the importance of having and maintaining a water loss prevention program, (4) the need for surveillance of system operations and (5) the significance of good operating records.

The subject inspection was made June 29, 2004. The utility consists of a distribution system operating in Calloway County, Kentucky. It has approximately 305 customers on its system. The utility representative providing information and assistance during this inspection was Glen Windsor.

During the office inspection, I reviewed records, including but not limited to: pressure charts/records, meter testing, flushing, service interruptions, complaints, facilities maintenance, safety guidelines, and a copy of the water shortage response plan, etc. Further, during the field inspection, I visited the following facilities: the Highway 94 8" master meter.

In addition, ten of the District's customers were contacted in an informal survey as to the general overall service they were receiving from this utility. These ten customers rated this utility's service as good.

There were no deficiencies noted during this inspection.

Submitted,  
June 30, 2004

GW   
\_\_\_\_\_  
Joe Greenwell  
Utility Investigator

# Pre-Inspection Form

Utility: Murray #3 Water District

A.) Central File

- 1.) Previous Inspection Report Reviewed Date: 6/23/04
- 2.) Utility's Reply Reviewed  
Date: 1/1/ didn't reply
- 3.) Last Construction Project Reviewed  
Date: 6/23/04
- 4.) Periodic (Quarterly) Meter Reports Reviewed  
Date: 6/23/04

B.) Consumer Services Data

Date Reviewed: 6/29/04

- 1.) Number of Complaints in last year: 2 in queue
- 2.) What number of these complaints are Service Complaints: 0

C.) Annual Report Information

- 1.) Gross Annual Revenue: \$67,353.87
- 2.) Annual Water Loss: Year: 2001, Loss: 6.5%  
Year: 2002, Loss: 8.7%  
Year: 2003, Loss: 9%
- 3.) Average Daily Water Consumption: 62,000 gpd
- 4.) Capacity of treatment plant (if applicable): N/A
- 5.) Miles of water main in its distribution system: 15 mi

D.) Division of Water – Compliance Evaluation Section

- 1.) Notification of Violation – Number of violations: 0  
Date: 1/1/
- 2.) Boil Water Advisory – Number of advisories: 0  
Date: 1/1/

E.) Fax to Utility Informing What Information to Have Available

Date: 6/23/04 no FAXed - called

Joe Greenwell  
Utility Investigator



COMMONWEALTH OF KENTUCKY  
 PUBLIC SERVICE COMMISSION  
 211 SOWER BOULEVARD  
 POST OFFICE BOX 615  
 FRANKFORT, KENTUCKY 40602-0615  
 www.psc.state.ky.us  
 (502) 564-3940  
 Fax (502) 564-1582

Inspector: Joe Greenwell  
 Date: 6/29/04

### WATER UTILITY INSPECTION CHECKLIST

Utility Name: Murray #3 Water District

County(s) Served: 1) Calloway 2) \_\_\_\_\_  
 3) \_\_\_\_\_ 4) \_\_\_\_\_

TREATMENT FACILITY: ( ) Yes (  ) No ( ) N/A

1. Source of Water: \_\_\_\_\_ Plant Capacity: \_\_\_\_\_  
 Avg. Amount Produced: \_\_\_\_\_ Plant Constructed: \_\_\_\_\_  
 Plant Expansion (if any) constructed: \_\_\_\_\_

DISTRIBUTION FACILITY: Purchased Water (  ) Yes ( ) No

1. Source(s) of Water: City of Murray  
 Avg. Amt. Purchased: 63,000 gpd Yearly Avg. Loss: 9 %

2. Does the utility's unaccounted-for water loss exceed fifteen percent (15%) of total water produced and purchased in accordance with 807 KAR 5:066 Sec.6(3)? ( ) Yes (  ) No

a. Does the utility have a water loss prevention program? ( ) Yes (  ) No

3. Is the utility restricted by contract to purchase a minimum amount of water per month?  
 ( ) Yes (  ) No

If Yes, minimum amount required: \_\_\_\_\_

4. Is the utility limited by contract to a maximum amount of water per month? ( ) Yes (  ) No

If Yes, what is the maximum amount allowed: \_\_\_\_\_

5. Does the utility wholesale water to other utility(s)? ( ) Yes (  ) No  
If Yes, what utility(s): \_\_\_\_\_

NUMBER OF CUSTOMERS (last billing period): 305

1. Number of customers last inspection: 301 Percent change: 4 new cust.

2. Number of customers who have two (2) inch or larger meter: 3

3. Number of potential customers who are not being served within your service boundary?  
0

4. Number of requests for service (meter connections) have been received by the utility. 0

**LAST INSPECTION FOLLOW UP**

Date Inspected: Sept. 4, 03 Number of deficiencies noted: 2

If deficiencies were found, did the utility respond to inspection report?: ( ) Yes (  ) No

Were all deficiencies adequately addressed? ( ) Yes (  ) No

If not, Explain: 6/29/04 Did not reply to deficiency letter  
\*(pick up reply from MR. Windsor.)

**OFFICE INFORMATION**

Manager: Glenn Windsor

Office Phone No.: 270-435-4143

Office Hours: In Home 24/7

Office Location: Lynn Grove, Ky.

Reg. hrs. 8-4 M-F One MAN operation

Additional Phone No.(s): \_\_\_\_\_

1. Is the utility displaying its rates and conditions for service or have a sign stating they are available for review in accordance with KRS 278.160(1)?: (  ) Yes ( ) No

2. Does the utility provide in its place of business a suitable area available to the public for inspection of its tariffs, rules and regulations, and statutes in accordance with 807 KAR 5:011Sec.12? (  ) Yes ( ) No

3. Does the utility have any special contracts in accordance with 807 KAR 5:011 Sec.13?  
(  ) Yes ( ) No

a. Has the utility filed these contracts with the Commission? (  ) Yes ( ) No

4. Is the utility posting and maintaining regular business hours and providing employees to assist their customers in accordance with 807 KAR 5:006 Sec.13(1)?: (  ) Yes ( ) No

5. Is a telephone number published in all areas served (if service area extends to other counties) to permit customers to contact the utility in accordance with 807 KAR 5:006 Sec.13(1)(a)?  
 Yes ( ) No
6. Does the utility have at least one employee designated to resolve disputes, answer questions, and negotiate partial payment plans in accordance with 807 KAR 5:006 Sec.13 (1)(b)?  
 Yes ( ) No
7. How many days a week is the office open in accordance with 807 KAR 5:006 Sec.13(1)(b)2?  
24/7 reg. hrs 8-4 5 days
- a. As a minimum for utilities under \$250,000 gross annual operating revenue, are the customers of the utility provided with a designated representative available during utility's established working hours at least one day a week for (7) hours to answer questions they may have?  Yes ( ) No
8. If the utility finds a customer's usage unduly high, are they notifying the customer in writing during or immediately after they do an investigation in accordance with 807 KAR 5:006 Sec.10(4)?  Yes ( ) No
9. Does utility have on file at its principal office a water distribution system map in accordance with 807 KAR 5:006 Sec.22?  Yes ( ) No
- a. Has utility filed a copy of such map with the Commission? ( ) Yes ( ) No

**CONSTRUCTION**

1. What was the last calendar year the utility performed any construction? ?
- a. How was the project financed? N/A
- b. What did the construction project consist of:  
 Length of water line: \_\_\_\_\_  
 Number of pump stations: \_\_\_\_\_  
 Number of water storage facilities: N/A  
 Additional construction: \_\_\_\_\_
- c. Did the utility receive Commission approval for this project in accordance with KRS 278.020 or KRS 278.023? ( ) Yes ( ) No N/A
- d. If yes, were as-built plans and a certified statement submitted to the Commission within 60 days of substantial project completion? ( ) Yes ( ) No N/A
- e. If not, was a written opinion by Commission staff regarding ordinary course of business (807 KAR 5:001 Sec.9) received by utility? ( ) Yes ( ) No N/A

2. Proposed construction projects: None

a. Will the utility be applying for a Certificate of Public Convenience and Necessity (CPCN)?  Yes  No if they do

b. If not, explain: \_\_\_\_\_

c. Will the utility be requesting Commission staff opinion to see if proposed construction is within ordinary course of business per 807 KAR 5:001, Sec.9?  Yes  No if they do

**METERING**

1. Reports of meters, customers and refunds. Does the utility make quarterly reports on forms prescribed by the Commission, of meter tests, number of customers and amount of refunds in accordance with 807 KAR 5:006 Sec.3(2)?  Yes  No

2. Is the utility testing its own meters?  Yes  No

a. Are the utility employees certified to do their own meter testing by the Commission in accordance with 807 KAR 5:006 Sec.16(1)?  Yes  No

b. Is the utility having an outside agency perform its meter testing per KAR 5:006 Sec.16(2)?  Yes  No

c. If yes, who are they: DTK metering of City of Murray

d. Has the Commission been notified?  Yes  No

3. Is the utility keeping a written record on meter history information and notifying the Public Service Commission in accordance with KAR 5:006 Sec.17(2)?  Yes  No

4. Is the utility keeping a written record on meter test information and notifying the Public Service Commission in accordance with KAR 5:006 Sec.17(1)?  Yes  No

5. Is the utility storing any or all of its meter test and historical data in a computer storage and retrieval system and notifying the Public Service Commission in accordance with KAR 5:006 Sec.17(4)?  Yes  No CARDS

a. Has the utility notified the Commission of this?  Yes  No  N/A

b. Does the utility keep a backup of this information?  Yes  No

c. How often is this information backed up? Daily Weekly Monthly **Never**

6. Is the history & test information kept in a fire-proof area or at a remote site? No - In office at Home
7. Does the utility have installed at each source of supply a suitable measuring device in accordance with 807 KAR 5:066 Sec.6(1)?  Yes  No

a. Who is responsible for the testing of the master meters? \_\_\_\_\_

\_\_\_\_\_ City of Murray \_\_\_\_\_

<u>Master Meter Size (location)</u>	<u>Date Last Tested</u>
a. <u>Hwy 94 8"</u>	<u>City of Murray's responsibility</u>
b. _____	_____
c. _____	_____
d. _____	_____
e. _____	_____
f. _____	_____
g. _____	_____
h. _____	_____
i. _____	_____
j. _____	_____

8. Is the utility testing all water meters periodically in accordance with the 807 KAR 5:066 Sec.16(1)?  Yes  No

a. What periodic test period is the utility on for meters one(1) inch and smaller?  
10 yr. Aug. 30 A yr.

9. Is the utility upon finding a customer's usage unduly high without explanation conducting any testing on the customer's meter in accordance with 807 KAR 5:006 Sec.10(3)?  Yes  No

**SAFETY PROGRAM**

1. Has the utility adopted and executed a safety program in accordance with 807 KAR 5:006 Sec.24?  Yes  No
2. Does the utility have on site a safety manual with written guidelines for safe working practices and procedures to be followed by utility employees in accordance with 807 KAR 5:006 Sec.24(1)?  Yes  No
3. Are regularly scheduled safety meetings held?  Yes  No

If yes, how often? One man operation

When was last meeting held? \_\_\_\_\_

- 4. Do all employees receive instruction in accepted methods of artificial respiration in accordance with 807 KAR 5:006 Sec.24 (3)? ( ) Yes ( ) No
  - 5. Are all vehicles equipped with First Aid Kits? ( ) Yes ( ) No
  - 6. Are all vehicles equipped with Fire Extinguishers? ( ) Yes ( ) No
  - 7. Are safety lights used on all vehicles? ( ) Yes ( ) No
- } See response letter asking for deviation  
Private Vehicle
- 8. Who is the utility's safety officer? Glenn Windsor
  - 9. Are all employees given prior training before the operation of any equipment or tools before their use? (✓) Yes ( ) No
  - 10. Did the utility experience any work related accidents of its employees within the last 12 months? ( ) Yes (✓) No
  - 11. Was there a record kept of these accidents? ( ) Yes ( ) No N/A
  - 12. Was the accident(s) reported to the Public Service Commission in accordance with 807 KAR 5:006 Sec.26? ( ) Yes ( ) No N/A
  - 13. Has the utility filed a true copy of its inspection procedure safety guidelines with the Commission in accordance with 807 KAR 5:006 Sec.25(1)? (✓) Yes ( ) No
  - 14. Do all employees have identification that will identify them as an employee of the utility in accordance with 807 KAR 5:006 Sec.19? (✓) Yes ( ) No

**INSPECTION PROCEDURE**

- 1. Has the utility adopted a written inspection procedure to assure safe and adequate operation of its facilities in accordance with 807 KAR 5:006 Sec.25(1)? (✓) Yes ( ) No
  - a. Has the utility done a vulnerability study for terrorist and other intentional acts in accordance with the Safe Drinking Water Act Title XIV Sec.1433? (✓) Yes ( ) No ( ) N/A City of Murray
- 2. Who is the utility employee responsible for inspection of the utility's facilities? \_\_\_\_\_  
Glenn Windsor

3. Is a written inspection record kept on the following per 807 KAR 5:006 Sec. 25(3) and 25(6)(b)?

- |    |                                 |   |     |     |    |   |     |
|----|---------------------------------|---|-----|-----|----|---|-----|
| a. | Wells and/or raw water pumps    | ( )                                     | Yes | ( ) | No | ( <input checked="" type="checkbox"/> ) | N/A |
| b. | Treatment Plants                | ( )                                     | Yes | ( ) | No | ( <input checked="" type="checkbox"/> ) | N/A |
| c. | Valve Program                   | ( <input checked="" type="checkbox"/> ) | Yes | ( ) | No | ( )                                     | N/A |
| d. | Pump Stations                   | ( )                                     | Yes | ( ) | No | ( <input checked="" type="checkbox"/> ) | N/A |
| e. | Blow-off Hydrants/Valves        | ( <input checked="" type="checkbox"/> ) | Yes | ( ) | No | ( )                                     | N/A |
| f. | Water Storage Facilities        | ( )                                     | Yes | ( ) | No | ( <input checked="" type="checkbox"/> ) | N/A |
| g. | Vehicles <i>private vehicle</i> | ( <input checked="" type="checkbox"/> ) | Yes | ( ) | No | ( )                                     | N/A |
| h. | Buildings <i>Home office</i>    | ( <input checked="" type="checkbox"/> ) | Yes | ( ) | No | ( )                                     | N/A |

4. Has the utility filed a copy of its inspection procedure with the Commission in accordance with 807 KAR 5:006 Sec.25(1)? ( Yes ( ) No

5. Has the utility received any reports of a potentially hazardous condition reported by a qualified employee, public official or customer in accordance with 807 KAR 5:006 Sec.25(2)?  
( ) Yes ( No

6. Do the inspection records identify the inspections made, deficiencies found and action taken to correct the deficiencies in accordance with 807 KAR 5:006 Sec.25(3)?  
( Yes ( ) No

7. Is the utility allowed access to all utility's equipment located on a customer's property during reasonable hours for operation and maintenance in accordance with 807 KAR 5:006 Sec.19?  
( Yes ( ) No

8. If the utility has not made a physical inspection of its tanks and pump stations, see attached inspection forms. *No TANKS OR pump STATIONS*

9. Does the utility inspect all service lines between the water meter and the place of consumption in accordance with 807 KAR 5:066 Sec.9(3)? ( ) Yes ( No

a. If not, does the utility substitute its inspection for the inspection by an appropriate state health or local plumbing inspector? ( Yes ( ) No

b. Is proof of this inspection presented to the utility? ( Yes ( ) No

**BILLINGS, METER READINGS, RECORDS**

1. Does each bill for utility service issued periodically clearly show the following per 807 KAR 5:006, Sec.6(1):
- a. Class of service  Yes  No
  - b. Present and last preceding meter readings  Yes  No
  - c. Date of the present reading  Yes  No
  - d. Number of units consumed  Yes  No
  - e. Meter constant, if any  Yes  No
  - f. All taxes  Yes  No
  - g. Any adjustments  Yes  No
  - h. Gross amount of bill  Yes  No
  - i. The date after which a penalty may apply to the gross amount indicated  Yes  No
  - j. Show distinctly if bill is estimated or calculated  Yes  No
2. Has the utility included the form of bill to be used in its tariffed rules per 807 KAR 5:006 Sec.6(3)?  Yes  No
3. How often are the utility's meters read?  Monthly  Every other month  
 Quarterly
- a. Who reads the utility's meters?  Utility  Customer  
 Private meter reading company
  - b. Is the utility keeping a record of all meter reading information per 807 KAR 5:006 Sec.6(5)?  Yes  No
  - c. Is the meter registration the same units as used for billing per 807 KAR 5:006 Sec.6(4)?  Yes  No
  - d. Does the utility verify customer-read-meters at least once in a calendar year per 807 KAR 5:006 Sec.6(5)?  Yes  No
4. Does the utility charge any flat rates for unmetered service?  Yes  No

**DEPOSITS**

1. Is the utility requiring a minimum cash deposit or other guarantee from customers to secure payment of bills per 807 KAR 5:006 Sec.7(1)  Yes  No
- N/A {
- a. Is the deposit determination method uniform for all customers within the same class of service?  Yes  No
  - b. Is the utility determining deposits using the calculated deposits method?  Yes  No
  - c. Is the utility determining deposits using the equal deposits method?  Yes  No
  - d. Is the utility issuing deposit receipts to its customers per 807 KAR 5:006, Sec.7(4)?  Yes  No

4. Is the utility annually paying or crediting to the customer's bill any accrued interest on the deposit anniversary date in accordance with 807 KAR 5:006 Sec.7(6)? ( ) Yes ( ) No *NA*
5. Has the utility filed its deposit information in its tariffed rules in accordance with 807 KAR 5:006 Sec.7(7)? (✓) Yes ( ) No
- a. Was this information after 1992 or prior to that date? After
- b. Date of last deposit information filing: March 3, 01

### CUSTOMER COMPLAINTS

1. Is the utility keeping a record of all written customer complaints in accordance with 807 KAR 5:006 Sec.9? (✓) Yes ( ) No
2. Does this record show the following in accordance with 807 KAR 5:006 Sec.9?
- |                                 |         |        |
|---------------------------------|---------|--------|
| a. Name of complainant          | (✓) Yes | ( ) No |
| b. Address of complainant       | (✓) Yes | ( ) No |
| c. Date and nature of complaint | (✓) Yes | ( ) No |
| d. Adjustment or disposition    | (✓) Yes | ( ) No |
3. Are complaint records kept for two (2) years from the date of resolution? (✓) Yes ( ) No
4. Does the utility provide the complainant an oral or written notice of their right to file a complaint with the Commission including Commission's address and phone number for all complaints that are not resolved in accordance with 807 KAR 5:006 Sec.9? (✓) Yes ( ) No

### CUSTOMER SERVICE INFORMATION

1. Does the utility provide to any customer, upon request, a description in writing of chemical constituents and bacteriological standards of the treated water (such as the Consumer Confidence Reports "CCR" required by Natural Resources Cabinet) in accordance with 807 KAR 5:066 Sec.2(1)? (✓) Yes ( ) No
2. Does the utility provide a schedule of rates for water service applicable to the service being rendered to the customer in accordance with 807 KAR 5:066 Sec.2(2)? (✓) Yes ( ) No
3. Does the utility provide information to customers on the method of reading meters in accordance with 807 KAR 5:066 Sec.2(3)? (✓) Yes ( ) No
4. Does the utility have a statement of the past meter reading of a customer for a period of two years in accordance with 807 KAR 5:066 Sec.2(4)? (✓) Yes ( ) No

**WATER QUALITY/RECORDS**

1. Who tests the water samples for the utility? McCoy & McCoy
- 
2. Has the utility been in compliance with the water quality requirements of the Natural Resources Cabinet within the last twelve months per 807 KAR 5:066 Sec.3(1)? (  ) Yes ( ) No
- a. If not, how many violations did the utility have and what were they? \_\_\_\_\_
- 
3. Did the utility have any public notifications required by Natural Resources Cabinet regulations such as boil water advisories, notices, etc. that need to be reported to the Commission in accordance with 807 KAR 5:066 Sec.3(4)(b)? ( ) Yes (  ) No
- a. Was the PSC notified of these public notifications? ( ) Yes ( ) No *N/A*
4. Does the utility have a cross-connection prevention program? (  ) Yes ( ) No  
*DBL-CK VALVES*
5. Has the utility made a physical connection between its distribution system and that of any other water supply in the past year in accordance with 807 KAR 5:066 Sec.3(3)(b)?  
( ) Yes (  ) No
- a. If yes, who \_\_\_\_\_
- b. Was the Commission notified prior to any such connections? ( ) Yes ( ) No *N/A*

**ACCOUNTED-FOR WATER LOSS**

1. Does the utility keep a record of all water lost through interruptions in accordance with 807 KAR 5:066 Sec.4(5)? (  ) Yes ( ) No
2. Does this record contain the following information:
- |   |   |     |     |    |
|---|---|-----|-----|----|
| a. Date of interruption                         | ( <input checked="" type="checkbox"/> ) | Yes | ( ) | No |
| b. Cause of interruption                        | ( <input checked="" type="checkbox"/> ) | Yes | ( ) | No |
| c. Time of interruption                         | ( <input checked="" type="checkbox"/> ) | Yes | ( ) | No |
| d. Duration of interruption                     | ( <input checked="" type="checkbox"/> ) | Yes | ( ) | No |
| e. Remedy and steps taken to prevent recurrence | ( <input checked="" type="checkbox"/> ) | Yes | ( ) | No |
3. Does the utility notify all customers and fire officials, if applicable, affected by a scheduled interruption per 807 KAR 5:066 Sec.4(2)? (  ) Yes ( ) No
- a. If yes, does this information state time and anticipated duration? (  ) Yes ( ) No
- b. If applicable, does this information also pertain to fire officials? ( ) Yes (  ) No

4. Does utility notify fire protection officials, if applicable during emergency interruptions in accordance with 807 KAR 5:006 Sec.4(1)? ( ) Yes (X) No
5. Does the utility have a dual pump in its pump station in accordance with 807 KAR 5:066 Sec.4(3)? ( ) Yes ( ) No
- NO pumps*
- a. Will one pump meet the demand from customers for water service?  
( ) Yes ( ) No
- b. If utility does not have dual pumps, does it have a standby pump capable of providing the maximum daily pumping demand? ( ) Yes ( ) No
- c. Do both pumps need to be operated together to meet demand?  
( ) Yes ( ) No
6. Does the utility keep a record of all water flushed from hydrants? (X) Yes ( ) No
- a. Are all deadends provided with a flushing device in accordance with 807 KAR 5:066 Sec.8(2)? (X) Yes ( ) No  
If no, how many need a flushing device?
- b. Are all deadends flushed at least annually in accordance with 807 KAR 5:066 Sec.8(2)?  
(X) Yes ( ) No *Spring & Fall*
- c. Are all flush hydrants properly sized in accordance with 807 KAR 5:066 Sec.8(2)?  
(X) Yes ( ) No
- d. Does the utility keep a maintaining record on flush valves? (X) Yes ( ) No
- e. Who is in charge of the flushing program? Glenn Windsor
7. Does the utility keep a record on its valves in its distribution system? (X) Yes ( ) No
- a. Does the utility have a periodic exercise program for its valves?  
(X) Yes ( ) No
- b. Does the utility mark the location of its valves?  
(X) Yes ( ) No
- c. Who is in charge of the valve program? Glenn Windsor
8. Does the utility provide fire hydrants for fire protection? (X) Yes ( ) No ( ) N/A
- a. Do the local fire officials provide the utility with records of water used for fire protection?  
(X) Yes ( ) No
- b. Are fire hydrants constructed after 1992 certified as having adequate and reliable fire flows by a professional engineer with a Kentucky registration in accordance with 807 KAR 5:066 Sec.10(2)(b)? ( ) Yes ( ) No

*All constructed before 1992*

c. Who is responsible for maintenance of fire hydrants?  
 Utility  Fire Department  Other City of Murray

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d. Does fire protection adversely affect utility customers during use?  
 Yes  No  N/A

### WATER PRESSURE

1. Does the utility own at least one recording pressure gauge in accordance with 807 KAR 5:066 Sec.5(2)?  Yes  No
  - a. Number of pressure recorders owned 1
  - b. Number of pressure recorders in working order 1
2. Is the utility maintaining a recording pressure gauge in its distribution system at least one week per month in accordance with 807 KAR 5:066 Sec.5(2)?  Yes  No
  - a. Number of pressure charts over the last twelve months 12
  - b. Do pressure charts show the date and time of beginning and ending of the test and the location at which the test was made in accordance with 807 KAR 5:066 Sec.5(3)?  
 Yes  No
  - c. Are pressure survey records maintained at the utility's principal office in accordance with 807 KAR 5:066 Sec.5(3)?  Yes  No
3. Does the pressure at any customer's service pipe anywhere in system area fall below (30) psig or exceed (150) psig per 807 KAR 5:066 Sec.5(1)?  Yes  No
  - a. If yes, explain: \_\_\_\_\_

### WATER SHORTAGE RESPONSE PLAN

1. Has the utility filed a Water Shortage Response Plan with the Natural Resources Cabinet?  
 Yes  No City of Murray's
2. Has the utility filed a copy of this plan with the Public Service Commission per 807 KAR 5:066 Sec.17?  
 Yes  No

**WATER STORAGE FACILITIES**

*NO TANKS*  
Location

Storage Capacity

Last Inspection/  
Maintenance

1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____
6.	_____	_____	_____
7.	_____	_____	_____
8.	_____	_____	_____
9.	_____	_____	_____
10.	_____	_____	_____

Total Storage Capacity: \_\_\_\_\_ Gallons

Average Daily Consumption: \_\_\_\_\_ GPD

If total storage capacity is less than average daily consumption, when will utility be in compliance with 807 KAR 5:066 Section 4(4)? \_\_\_\_\_

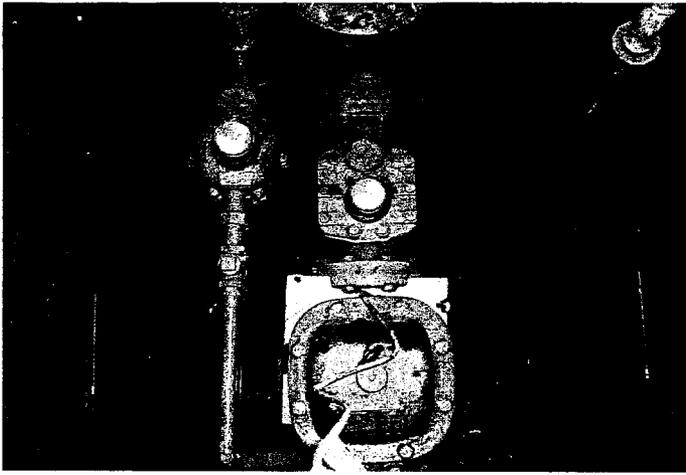
**PUMPING FACILITIES**

*NO Pump Stations*  
Location

No. of Pumps/GPM

Last Inspection/  
Maintenance

1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____
6.	_____	_____	_____
7.	_____	_____	_____
8.	_____	_____	_____
9.	_____	_____	_____
10.	_____	_____	_____



Hwy 94, 8" master meter for Murray #3 water district